

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/582,392

Confirmation No.:

Herewith

Filing Date:

June 9, 2006

Inventor(s):

Horsky, et al.

Group Art Unit:

Unknown

Examiner Name:

Unknown

Attorney Docket No.: 211843-00044

Title: Method and Apparatus for Extending Equipment Uptime in Ion Implantation

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

This document is being filed pursuant to the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

I. TIME OF FILING

X	This be fil	document is being filed in accordance with 37 C.F.R. § 1.97(b) as it is believed to
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		within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
		within three months of the date of entry of the national stage as set forth in § 1.491 in an international application;
	X	before the mailing of a first Office action on the merits; or
		before the mailing of a first Office action after the filing of a request for continued examination under § 1.114.

OR

OR

I his document is being filed in accordance with 37 C.F.R. § 1.97(c) as it is believed to be						
filed before the mailing date of any of a final action under § 1.113, a notice of allowance						
under § 1.311, or an action that otherwise closes prosecution in the application. This						
Statement is accompanied by one of:						
the following statements; or						
Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.						
filing of the information disclosure statement. No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement. The fee set forth in § 1.17(p). Fee Transmittal Form PTO/SB/17 is attached. OR This document is being filed in accordance with 37 C.F.R. § 1.97(d) as it is believed to be filed on or before the payment of the issue fee and is accompanied by one of the following statements and the fee set forth in § 1.17(p). Fee Transmittal Form PTO/SB/17 is attached. Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the						
OR						
be filed on or before the payment of the issue fee and is accompanied by one of the following statements and the fee set forth in § 1.17(p). Fee Transmittal Form PTO/SB/17						
first cited in any communication from a foreign patent office in a counterpart						
No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.						
Applicant(s) respectfully request that the documents listed on the attached Form PTO/SB/08A and/or Form PTO/SB/08B be considered and made of record.						

that the cited references will not be considered by the Office.

It is requested that this Statement and enclosures be placed in the file. It is understood

II.	FOREIGN PATE	ENT OFFICE	COMMUNICATIONS	(if applicable)
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One or more of the items of information contained in the information disclosure statement were cited in a communication from a foreign patent office in a counterpart foreign application. A copy of the search report is attached.
III. COPIES OF CITED REFERENCES
Because this application was filed prior to June 30, 2003, copies of the document(s) listed on the attached Form(s) PTO/SB/08A and/or PTO/SB/08B are attached.
OR
Because this application was filed after June 30, 2003, copies of non-U.S. patent citations as listed on the attached Form(s) PTO/SB/08A and/or PTO/SB/08B are attached.
AND (if applicable)
All cited U.S. pending (non-published) applications listed on Form PTO/SB/08A are stored in the USPTO's IFW system. Copies are therefore not provided.
OR
One or more of the cited U.S. pending (non-published) applications (filed prior to June 30, 2003) as listed on Form PTO/SB/08A has not been stored in the USPTO's IFW system. Copies for the unstored applications are provided herewith.
IV REMARKS

The above constitutes information that an Examiner may find material to the examination of the subject application; however, it does not negate the patentability of the subject invention. Furthermore, it is not intended that submission of this information be taken as a representation that a search has been made or that no information which is more material exists.

The Commissioner is hereby authorized to charge any fees which may be required or credit any overpayment with respect to this communication to Deposit Account No. 50-1214. A duplicate copy of this communication is enclosed.

Date: 8-17-05	By: John S. Paniaguas
	Attorney or Agent for Applicant(s)
	Reg No. 31 051

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Examiner

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Coi	mplete if Known
Application Number	10/582,392
Filing Date	June 9, 2006
First Named Inventor	Horsky, et al.
Art Unit	Herewith
Examiner Name	Herewith
Attorney Docket Number	2718/3-00064

Examiner	Cite	Document Number	U. S. PATENT I	Name of Patentee or	
Initials*	Cite No.1	Number-Kind Code ^{2 (F known)}	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		US- 4,254,340	01-08-1979		
		^{US-} 4,409,486	05-29-1981		
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Complete if Known Application Number Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number

10/582,392 June 9, 2006 Horsky, et al. Herewith Herewith

U. S. PATENT DOCUMENTS Document Number Publication Date Pages, Columns, Lines, Where Applicant of Cited Document Relevant Passages or Releva Figures Appear Number-Kind Code² (F Answer) US- 5,089,747 02-16-1990 US- 5,097,179 01-25-1991 US- 5,101,110 11-9-1990 US- 5,129,958 05-23-1991 US- 5,132,545 08-16-1990 US- 5,144,147 08-28-1991 US- 5,158,644 10-10-1991 US- 5,186,120 12-04-1991 US- 5 206 516 04-29-1991 US- 5,262,652 06-15-1991 US- 5,279,129 06-01-1992 US- 5,281,302 01-14-1993 US- 5.296,713 01-22-1993 US- 5,306,921 03-02-1993 US- 5.312.519 07-02-1992 US- 5,350,926 03-11-1993 US- 5,354,698 07-19-1993 US- 5,362,328 01-07-1994 US- 5,369,279 08-20-1993

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Application Number Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number

10/582,392 June 9, 2006 Horsky, et al. Herewith Herewith 211843-00044

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		^{US-} 5,451,258	05-11-1994		
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Filing Date June 9, 2006 First Named Inventor Horsky, et al. Art Unit Herewith Examiner Name Herewith Attorney Docket Number 211843-00044.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known Application Number 10/582,392 Filing Date June 9, 2006 First Named Inventor Horsky, et al. Art Unit Herewith **Examiner Name** Herewith Attorney Docket Number / 211843-000/4

Examiner	Cite	Document Number	U. S. PATENT D Publication Date		
Initials*	Cite No.1	Number-Kind Code ² (FAnoun)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear
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		^{US-} 6,178,925 B1	09-29-1999		
		US- 6,184,532 B1	05-22-1998		
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		^{US-} 6,335,534 B1	04-15-1999		
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Т
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Sheet 6

Co	omplete if Known
Application Number	10/582,392
Filing Date	June 9, 2006
First Named Inventor	Horsky, et al.
Art Unit	Herewith
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Sheet 7

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Application Number	10/582,392
Filing Date	June 9, 2006
First Named inventor	Horsky, et al.
Art Unit	Herewith
Examiner Name	Herewith

Attorney Docket Number 211843-00044

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 8

Application Number	10/582,392
Filing Date	June 9, 2006
First Named inventor	Horsky, et al.
Art Unit	Herewith
Examiner Name	Herewith
Attorney Docket Number	211843-00044

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Art Unit	Herewith

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Attorney Docket Number

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